

From: andy.mehalko@cabotog.com
Sent: 1/27/2012 7:40:20 AM

To: "Richard Rupert" <Rupert.Richard@epamail.epa.gov>; "John Smelko" <john.smelko@cabotog.com>
CC: "Denis Eagan" <DEagan@moody-s.com>; "Richard Fetzer" <Fetzer.Richard@epamail.epa.gov>
Subject: RE: Dimock Investigation -- Follow-up from Kick-off Meeting Yesterday

Thanks Rupert.

From: Richard Rupert [mailto:Rupert.Richard@epamail.epa.gov]
Sent: Friday, January 27, 2012 5:55 AM
To: John Smelko
Cc: Andy Mehalko; Denis Eagan; Richard Fetzer
Subject: RE: Dimock Investigation -- Follow-up from Kick-off Meeting Yesterday

In the order in which you asked:

EPA is testing for radionuclides though we have revised (shortened) the parameters from what is listed in the SAP. The short answer is:

we are not doing gamma spec for Th-232, U-234, or U-238 but, will be using alpha spec isotopic uranium (U-234, U-235, and U-238) and thorium (Th-232, Th-230, Th-228, and Th-227). Also we dropped U-236 from the list.

For metals, I believe 200.7 is run first identify and screen for higher concentrations of metals. Then 200.8 is then run to determine the concentration at lower limits.

For biological we are performing the following: Bacteria (fecal & total coliform, HPC) (SM 9222B; SM 9215B w/R2A medium)

Hope this provides the info you need.

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From: John Smelko <john.smelko@cabotog.com>
To: Richard Rupert/R3/USEPA/US
Cc: Andy Mehalko <andy.mehalko@cabotog.com>, Denis Eagan <DEagan@moody-s.com>, Richard Fetzer/R3/USEPA/US@EPA
Date: 01/26/2012 06:35 PM
Subject: RE: Dimock Investigation -- Follow-up from Kick-off Meeting Yesterday

Rupert,

Thanks for sending. A couple follow-up questions:

- Based on our discussion on Monday and the list of detection limits you have provided, is the EPA analyzing for radionuclides?
- For the metals, are you analyzing the select elements by both methods (200.7 and 200.8)?
- Can you please clarify the biological testing to be performed?

Thanks,

John

John Smelko
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John.Smelko@cabotog.com

From: Richard Rupert [<mailto:Rupert.Richard@epamail.epa.gov>]
Sent: Thursday, January 26, 2012 5:43 PM
To: John Smelko
Cc: Andy Mehalko; Denis Eagan; Richard Fetzer
Subject: RE: Dimock Investigation -- Follow-up from Kick-off Meeting Yesterday

John, sorry for the delay. I understand that your most urgent need at this point are detection limits. Please find the attached spreadsheet that details the method detection limits. (disregard the surface water reference)
The decon plan is moot at this point since we are using only dedicated equipment.
The SAP that you have in your procession is current with the exception of the addition of glycol analysis.
Once we get it updated I will get you the most current version. I will get you the other document as soon as I can track them down.
Thanks for you patience.
Rich

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From: John Smelko <john.smelko@cabotog.com>
To: Richard Rupert/R3/USEPA/US
Cc: Richard Fetzer/R3/USEPA/US@EPA, Andy Mehalko <andy.mehalko@cabotog.com>, Denis Eagan <DEagan@moody-s.com>
Date: 01/26/2012 02:18 PM
Subject: RE: Dimock Investigation -- Follow-up from Kick-off Meeting Yesterday

Rupert,

Just checking in – can you please forward the items I requested in my e-mail below?

Hope things are going well in the field.

Thanks in advance,
John

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From: Richard Rupert [<mailto:Rupert.Richard@epamail.epa.gov>]
Sent: Tuesday, January 24, 2012 6:54 PM
To: John Smelko
Cc: Richard Fetzer; Andy Mehalko; Denis Eagan
Subject: Re: Dimock Investigation -- Follow-up from Kick-off Meeting Yesterday

To answer the easiest question now, we anticipate no surface water sampling.
I will try work at getting you the rest of your request tomorrow.
Regards,
Rupert

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From: John Smelko [john.smelko@cabotog.com]
Sent: 01/24/2012 11:50 PM GMT
To: Richard Rupert
Cc: Richard Fetzer; Andy Mehalko <andy.mehalko@cabotog.com>; Denis Eagan <DEagan@moody-s.com>
Subject: Dimock Investigation -- Follow-up from Kick-off Meeting Yesterday

Rupert,

As a follow-up from our discussion yesterday at the Command Center, please send us a copy of the following:

- Revised Field Sampling Plan/Work Plan
- Program QAPP
- Environmental Response Team SOP No. 2007 (ERT, 1995) for Residential Well Sampling
- Decon Procedure
- Analytical Methods per Analyte and Respective Method Detection Limits

Also, just to confirm, you indicated yesterday that no surface water samples would be collected. Is that still the case?

Thanks in advance.
John

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